Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
314	Brush Management	Chemical - Ground Applied	ac	$15.86	100%	PR
314	Brush Management	Chemical, Aerial Applied	ac	$7.18	100%	PR
314	Brush Management	Chemical, Individual Plant Treatment	ac	$22.19	100%	PR
314	Brush Management	Chemical, Intense Individual Plant Treatment	ac	$91.69	100%	PR
314	Brush Management	Hand Tools and Chemical Treatment	ac	$46.72	100%	PR
314	Brush Management	Hand tools, Woody Vegetation	ac	$28.81	100%	PR
314	Brush Management	Light Mechanical and Chemical	ac	$54.68	100%	PR
314	Brush Management	Mechanical, Heavy, > 4 Inches DBH	ac	$75.00	100%	PR
314	Brush Management	Mechanical, Light Equipment	ac	$13.39	100%	PR
314	Brush Management	Mechanical, Medium 2 to 4 Inch DBH	ac	$45.95	100%	PR
315	Herbaceous Weed Control	Chemical, Aerial	ac	$6.41	100%	PR
315	Herbaceous Weed Control	Chemical, Ground	ac	$3.65	100%	PR
315	Herbaceous Weed Control	Chemical, Spot	ac	$9.38	100%	PR
315	Herbaceous Weed Control	Forest Herbaceous Chemical Ground	ac	$21.15	100%	PR
315	Herbaceous Weed Control	Hand Tools, Herbaceous vegetation	ac	$14.08	100%	PR
315	Herbaceous Weed Control	Mechanical	ac	$13.39	100%	PR
327	Conservation Cover	Introduced Species	ac	$18.43	100%	PR
327	Conservation Cover	Monarch Species Mix	ac	$91.29	100%	PR
327	Conservation Cover	Native Species	ac	$20.49	100%	PR
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	$12.58	100%	PR
327	Conservation Cover	Pollinator Species	ac	$62.17	100%	PR
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	$0.65	100%	PR
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	$3.47	100%	PR
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	$318.98	100%	PR
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	$2.37	100%	PR
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	$8.81	100%	PR
340	Cover Crop	Cover Crop Adaptive Management	Ea	$245.41	100%	PR
340	Cover Crop	Cover Crop Multiple Species Organic and Non-Organic	ac	$10.25	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	$80.12	100%	PR
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	$36.16	100%	PR
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	Ea	$396.15	100%	PR
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	$2.51	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	$153.49	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Grain Dryer	Bu/Hr	$9.82	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Attic Heat Recovery vents	Ea	$17.15	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Tube	Ea	$159.89	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	kBTU/Hr	$1.29	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade = 1 HP	Ea	$62.14	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	Ea	$93.15	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 100 HP	Ea	$2,483.88	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	Ea	$665.52	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler-lg	Ea	$710.30	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Refrig-Plate Cooler-Med	Ea	$612.62	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Refrig-Plate Cooler-Small	Ea	$519.99	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	Ea	$435.47	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive, no motor	HP	$24.88	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Exhaust	Ea	$145.89	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - HAF	Ea	$22.31	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heater	Ea	$332.89	100%	PR
378	Pond	Embankment Pond with Pipe	CuYd	$0.82	100%	PR
378	Pond	Excavated, all spoil	CuYd	$0.25	100%	PR
378	Pond	Excavated, embankment less than 3 ft	CuYd	$0.40	100%	PR
380	Windbreak/Shelterbelt Establishment	1 row windbreak, conifers, hand planted	ft	$0.06	100%	PR
380	Windbreak/Shelterbelt Establishment	1 row windbreak, hardwood, hand planted	ft	$0.13	100%	PR
380	Windbreak/Shelterbelt Establishment	2-row windbreak, conifers	ft	$0.09	100%	PR
380	Windbreak/Shelterbelt Establishment	2-row windbreak, hardwoods	ft	$0.08	100%	PR
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, hardwoods	ft	$0.12	100%	PR
380	Windbreak/Shelterbelt Establishment	3 or more tree rows hardwood/conifers	ft	$0.10	100%	PR
380	Windbreak/Shelterbelt Establishment	Multi-row Tree/shrub, containerized stock	ft	$0.35	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
380	Windbreak/Shelterbelt Establishment	Single row of tree and shrub planting with tree tublings	ft	$0.19	100%	PR
382	Fence	Chain Link	ft	$1.57	100%	PR
382	Fence	Electric - 4 or more strands	ft	$0.25	100%	PR
382	Fence	Electric 2 strand	ft	$0.15	100%	PR
382	Fence	Electric 3 strand	ft	$0.20	100%	PR
382	Fence	Exclusion Fence	ft	$0.47	100%	PR
382	Fence	Woven Wire	ft	$0.32	100%	PR
386	Field Border	Field Border, Introduced Species	ac	$9.79	100%	PR
386	Field Border	Field Border, Native Species	ac	$13.36	100%	PR
386	Field Border	Field Border, Pollinator	ac	$19.09	100%	PR
390	Riparian Herbaceous Cover	Native Seeding, Cropland	ac	$183.90	100%	PR
390	Riparian Herbaceous Cover	Native Seeding, Pasture	ac	$172.54	100%	PR
391	Riparian Forest Buffer	Bareroot, hand planted with tube	ac	$372.69	100%	PR
391	Riparian Forest Buffer	Bareroot, machine planted, with tree tubes	ac	$383.92	100%	PR
391	Riparian Forest Buffer	Large container, hand planted	ac	$593.58	100%	PR
391	Riparian Forest Buffer	Small container, hand planted	ac	$317.49	100%	PR
393	Filter Strip	Filter Strip, Introduced species	ac	$19.83	100%	PR
393	Filter Strip	Filter Strip, Native species	ac	$18.35	100%	PR
395	Stream Habitat Improvement and Management	Cribbing Mudsill 10 section	Ea	$125.31	100%	PR
395	Stream Habitat Improvement and Management	Cross Vane Rock or Rock/log	Ea	$417.09	100%	PR
395	Stream Habitat Improvement and Management	Defector Group of 3 Root Wads	Ea	$282.91	100%	PR
395	Stream Habitat Improvement and Management	Deflector, Rock <= 80 ton	Ea	$420.79	100%	PR
395	Stream Habitat Improvement and Management	Deflector, Rock > 80 ton	Ea	$621.17	100%	PR
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	$733.08	100%	PR
395	Stream Habitat Improvement and Management	Instream rock placement	ac	$1,470.87	100%	PR
395	Stream Habitat Improvement and Management	Instream wood placement	ac	$2,205.38	100%	PR
395	Stream Habitat Improvement and Management	Mdstream Structure - 10 Boulders or 3 mid str log structures	Ea	$93.99	100%	PR
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	$1,019.30	100%	PR
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	$3,514.83	100%	PR
395	Stream Habitat Improvement and Management	Stream Habitat Enhancement	ft	$3.44	100%	PR
410	Grade Stabilization Structure	Check Dams	ton	$6.83	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
410	Grade Stabilization Structure	Embankment, Pipe <= 6"	CuYd	$0.63	100%	PR
410	Grade Stabilization Structure	Embankment, Pipe >12"	CuYd	$0.91	100%	PR
410	Grade Stabilization Structure	Embankment, Pipe 8"-12"	CuYd	$0.74	100%	PR
410	Grade Stabilization Structure	Embankment,Soil Treatment	CuYd	$1.13	100%	PR
410	Grade Stabilization Structure	Log Drop Structures	Ea	$603.73	100%	PR
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	$2.84	100%	PR
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	$1.62	100%	PR
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	$8.09	100%	PR
410	Grade Stabilization Structure	SWC, Difficult site	Ea	$1,488.99	100%	PR
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	$9.99	100%	PR
412	Grassed Waterway	Grass Waterway with Stone Checks	ac	$698.17	100%	PR
412	Grassed Waterway	Waterway, over 0.2 acres	ac	$527.22	100%	PR
412	Grassed Waterway	Waterway, small, 0.2 Acres or less	sq ft	$0.02	100%	PR
422	Hedgerow Planting	Pollinator Habitat	ft	$0.24	100%	PR
422	Hedgerow Planting	Poultry Grasses	ft	$0.23	100%	PR
422	Hedgerow Planting	Poultry Trees	ft	$0.22	100%	PR
422	Hedgerow Planting	Poultry Trees & Grasses	ft	$0.22	100%	PR
422	Hedgerow Planting	Wildlife, Handplanted Trees and Shrubs with Cool Season Grass	ft	$0.06	100%	PR
422	Hedgerow Planting	Wildlife, Handplanted Trees and Shrubs with Warm Season Grass	ft	$0.09	100%	PR
422	Hedgerow Planting	Wildlife, Machine Planted Trees and Shrubs with Warm Season Grass	ft	$0.12	100%	PR
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	$0.31	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10 inch	ft	$2.69	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 12 Inches	LnFt	$3.52	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 3" or less	ft	$0.47	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 4 Inches	LnFt	$0.66	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 6 inches	ft	$1.08	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing) 8 Inches	LnFt	$1.69	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10 inches or greater	ft	$2.51	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size) 6 inches to 8 inches	LnFt	$1.54	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8 Inches	LnFt	$1.50	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size), 4 inches or less	ft	$0.55	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 10 inches or greater	Lb	$0.35	100%	PR
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 8 Inches	ft	$0.58	100%	PR
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 1"	LnFt	$0.41	100%	PR
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 3"	LnFt	$0.62	100%	PR
430	Irrigation Pipeline	PVC (Plastice Irrigation Pipe) 2"	ft	$0.48	100%	PR
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	$0.15	100%	PR
430	Irrigation Pipeline	Steel (Iron Pipe Size) 10" or greater	Lb	$0.21	100%	PR
430	Irrigation Pipeline	Steel (Iron Pipe Size) 8" or less	Lb	$0.22	100%	PR
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	$0.54	100%	PR
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	$0.32	100%	PR
430	Irrigation Pipeline	Surface Steel (Iron Pipe Size)	Lb	$0.22	100%	PR
441	Irrigation System, Microirrigation	Microjet	ac	$307.88	100%	PR
441	Irrigation System, Microirrigation	Microjet Filtered	ac	$386.06	100%	PR
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	$293.89	100%	PR
441	Irrigation System, Microirrigation	Seasonal High Tunnel Micro Irrigation System	sq ft	$0.01	100%	PR
441	Irrigation System, Microirrigation	Surface PE Container Filtered	ac	$1,150.87	100%	PR
441	Irrigation System, Microirrigation	Surface PE Container Nursery	ac	$1,046.45	100%	PR
441	Irrigation System, Microirrigation	Surface PE Perennial Crops	ac	$243.02	100%	PR
441	Irrigation System, Microirrigation	Surface PE Perennial Crops, filtered, no flow meter	ac	$288.03	100%	PR
441	Irrigation System, Microirrigation	Surface PE Perennial Filtered	ac	$321.19	100%	PR
441	Irrigation System, Microirrigation	Surface Tape Annual Crops	ac	$54.65	100%	PR
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered	ac	$158.88	100%	PR
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered, no Flow Meter	ac	$144.67	100%	PR
449	Irrigation Water Management	1st Year, Computer Record Keeping System	ac	$28.57	100%	PR
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year	ac	$6.27	100%	PR
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year, with Data Logger	ac	$12.45	100%	PR
449	Irrigation Water Management	Annual Crops, Vegetables, 2nd and 3rd Year	ac	$3.28	100%	PR
449	Irrigation Water Management	Basic IWM 30 acres or less	ac	$2.89	100%	PR
449	Irrigation Water Management	Basic IWM over 30 acres	ac	$1.54	100%	PR
449	Irrigation Water Management	Field Crops, Grains, 1st Year	ac	$1.74	100%	PR
449	Irrigation Water Management	Field Crops, Grains, 1st Year, with Data Logger	ac	$4.21	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
449	Irrigation Water Management	Field Crops, Grains, 2nd and 3rd Year	ac	$0.88	100%	PR
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year	ac	$7.24	100%	PR
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year, with Data Logger	ac	$13.42	100%	PR
449	Irrigation Water Management	Perennial Crops, Orchards, 2nd and 3rd Year	ac	$4.25	100%	PR
449	Irrigation Water Management	Use Computer Record Keeping System	ac	$4.33	100%	PR
472	Access Control	Monitoring and maintenance of sensitive areas	ac	$50.39	100%	PR
484	Mulching	Erosion Control Blanket	sq ft	$0.02	100%	PR
484	Mulching	Leaf Mulching	ac	$9.95	100%	PR
484	Mulching	Natural Material - Full Coverage	ac	$53.98	100%	PR
484	Mulching	Synthetic Material	ac	$1,346.21	100%	PR
484	Mulching	Tree and Shrub	Ea	$0.28	100%	PR
484	Mulching	Wood Chips	sq ft	$0.03	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Aerial Application	ac	$5.07	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	$22.81	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	$12.94	100%	PR
490	Tree/Shrub Site Preparation	Hand site preparation	ac	$21.04	100%	PR
490	Tree/Shrub Site Preparation	Mechanical, Heavy	ac	$31.67	100%	PR
490	Tree/Shrub Site Preparation	Mechanical, Light	ac	$10.18	100%	PR
490	Tree/Shrub Site Preparation	WindBreak, Site Preparation	ac	$27.34	100%	PR
511	Forage Harvest Management	Improved Forage Quality	ac	$1.17	100%	PR
511	Forage Harvest Management	Organic Preemptive Harvest	ac	$1.17	100%	PR
512	Forage and Biomass Planting	Introduced Cool Season Grass Mix	ac	$38.02	100%	PR
512	Forage and Biomass Planting	Native Perennial Grasses (1 species)	ac	$37.68	100%	PR
512	Forage and Biomass Planting	Native Perennial Warm Season Grasses Mix	ac	$52.29	100%	PR
512	Forage and Biomass Planting	Organic Introduced Perennial Cool Season Grasses with legume	ac	$32.95	100%	PR
512	Forage and Biomass Planting	Organic, Overseeding with nutrients	ac	$6.00	100%	PR
512	Forage and Biomass Planting	Overseeding with Nutrient Application	ac	$31.98	100%	PR
512	Forage and Biomass Planting	Overseeding, no inputs	ac	$8.53	100%	PR
512	Forage and Biomass Planting	Sprigging	ac	$45.56	100%	PR
512	Forage and Biomass Planting	Untreated Conventional Seed, WSG Mix	ac	$51.60	100%	PR
512	Forage and Biomass Planting	Untreated Conventional Seed, WSG, 1 species	ac	$30.96	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
528	Prescribed Grazing	Pasture Intensive - Paddock Residency less than 3 days	ac	$6.30	100%	PR
528	Prescribed Grazing	Pasture Standard, Paddock Residency 3 or more days	ac	$2.79	100%	PR
533	Pumping Plant	<50gpm Irrg PTO pump	Ea	$77.83	100%	PR
533	Pumping Plant	>500 gpm PTO Pump	Ea	$969.80	100%	PR
533	Pumping Plant	1 hp pump or Siphon or Flout	Ea	$113.11	100%	PR
533	Pumping Plant	50 to 500 gpm PTO Pump	Ea	$406.45	100%	PR
533	Pumping Plant	Booster Pump for Waste Transfer	Ea	$1,120.72	100%	PR
533	Pumping Plant	Electric or Ram Manure Pump	Ea	$979.60	100%	PR
533	Pumping Plant	Electric Powered Pump 10 to 40 HP	Ea	$849.69	100%	PR
533	Pumping Plant	Electric Powered Pump 3 Hp or less	Ea	$177.15	100%	PR
533	Pumping Plant	Electric Powered Pump 3 HP or less with Pressure Tank	Ea	$254.56	100%	PR
533	Pumping Plant	Electric Powered Pump 3 Hp or less with pressure tank and pump housing	Ea	$674.46	100%	PR
533	Pumping Plant	Electric Powered Pump 3 to 10 HP	Ea	$375.99	100%	PR
533	Pumping Plant	Electric Powered Pump 40 to 60 HP	Ea	$1,324.36	100%	PR
533	Pumping Plant	Electric Powered Pump over 60 HP	Ea	$1,851.09	100%	PR
533	Pumping Plant	Internal Combustion Powered Pump 40 to 75 HP	Ea	$2,992.88	100%	PR
533	Pumping Plant	Internal Combustion Powered Pump 7.5 to 39 HP	Ea	$949.42	100%	PR
533	Pumping Plant	Internal Combustion Powered Pump 7.5HP or less	Ea	$345.15	100%	PR
533	Pumping Plant	Internal Combustion Powered Pump over 75 HP	Ea	$4,178.53	100%	PR
533	Pumping Plant	Large piston Manure Pump	Ea	$3,591.56	100%	PR
533	Pumping Plant	Livestock Nose Pump	Ea	$50.93	100%	PR
533	Pumping Plant	Photovoltaic Powered Pump	Ea	$716.21	100%	PR
533	Pumping Plant	Turbine Pump	Ea	$1,228.05	100%	PR
533	Pumping Plant	Variable Frequency Drive	HP	$24.36	100%	PR
533	Pumping Plant	Water Ram Pump	Ea	$146.46	100%	PR
533	Pumping Plant	Windmill Powered Pump	Ea	$1,058.59	100%	PR
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	$10.54	100%	PR
558	Roof Runoff Structure	Concrete Curb	ft	$1.79	100%	PR
558	Roof Runoff Structure	Roof Gutter	ft	$0.88	100%	PR
558	Roof Runoff Structure	Roof Gutter with Fascia	ft	$1.35	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	ft	$1.65	100%	PR
558	Roof Runoff Structure	Stone Infiltration Sump	Ea	$107.67	100%	PR
558	Roof Runoff Structure	Trench Drain	ft	$1.37	100%	PR
561	Heavy Use Area Protection	Concrete Slab with Curbs & Buckwall	sq ft	$1.31	100%	PR
561	Heavy Use Area Protection	Concrete Slab with Curbs, Reinforced	sq ft	$1.01	100%	PR
561	Heavy Use Area Protection	Concrete Slab, Fiber-reinforced with Gravel	sq ft	$0.60	100%	PR
561	Heavy Use Area Protection	Concrete Slab, Fiber-reinforced with No Gravel	sq ft	$0.44	100%	PR
561	Heavy Use Area Protection	Concrete Slab, reinforced with gravel foundation	sq ft	$0.56	100%	PR
561	Heavy Use Area Protection	Gravel pad on geotextile with site prep	sq ft	$0.23	100%	PR
561	Heavy Use Area Protection	Gravel Pad on geotextile, no site prep	sq ft	$0.19	100%	PR
578	Stream Crossing	Bridge	sq ft	$4.80	100%	PR
578	Stream Crossing	Culvert installation	InFt	$0.97	100%	PR
578	Stream Crossing	Ford with Water Management	sq ft	$2.05	100%	PR
578	Stream Crossing	Ramp only	sq ft	$0.77	100%	PR
578	Stream Crossing	Ramp only with Cattle Slats	sq ft	$1.09	100%	PR
578	Stream Crossing	Ramps and channel	sq ft	$0.65	100%	PR
578	Stream Crossing	Ramps and channel with Cattle Slats	sq ft	$1.55	100%	PR
580	Streambank and Shoreline Protection	Bioengineered	sq ft	$0.14	100%	PR
580	Streambank and Shoreline Protection	Bioengineered with Toe Protection	sq ft	$0.44	100%	PR
580	Streambank and Shoreline Protection	Geotextile Wrapped	sq ft	$3.81	100%	PR
580	Streambank and Shoreline Protection	Structural small, banks less than 4 ft	CuYd	$14.40	100%	PR
580	Streambank and Shoreline Protection	Structural, >5 ft bank	CuYd	$14.16	100%	PR
580	Streambank and Shoreline Protection	Vegetative	sq ft	$0.09	100%	PR
587	Structure for Water Control	Basin, earthen	LnFt	$3.38	100%	PR
587	Structure for Water Control	CMP Turnout	Ea	$108.95	100%	PR
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	$0.47	100%	PR
587	Structure for Water Control	Concrete Turnout Structure	Ea	$406.73	100%	PR
587	Structure for Water Control	Concrete Turnout Structure - Small	Ea	$158.87	100%	PR
587	Structure for Water Control	Culvert <30 inches CMP	InFt	$0.34	100%	PR
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	$0.31	100%	PR
587	Structure for Water Control	Flap Gate	ft	$184.32	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	$128.97	100%	PR
587	Structure for Water Control	Flow Meter with Electronic Index	In	$38.18	100%	PR
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	$52.93	100%	PR
587	Structure for Water Control	Flow Meter with Mechanical Index	In	$20.20	100%	PR
587	Structure for Water Control	Forestland Waterbar	Ea	$17.91	100%	PR
587	Structure for Water Control	Gated Pipe	ft	$1.48	100%	PR
587	Structure for Water Control	Grated Dropbox	Ea	$144.70	100%	PR
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	$0.40	100%	PR
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	$0.42	100%	PR
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	ft	$29.58	100%	PR
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	$7.57	100%	PR
587	Structure for Water Control	Slide Gate	ft	$211.57	100%	PR
587	Structure for Water Control	Sprinkler gun	Ea	$77.83	100%	PR
587	Structure for Water Control	Trench Drain with grate	Ea	$182.82	100%	PR
587	Structure for Water Control	Water Bar	Ea	$84.56	100%	PR
590	Nutrient Management	Adaptive NM	Ea	$188.19	100%	PR
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	$0.31	100%	PR
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	$0.54	100%	PR
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	$2.50	100%	PR
590	Nutrient Management	NM grid/zone soil sampling, variable rate, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	$2.29	100%	PR
590	Nutrient Management	NM Nitrification/Urease Inhibitors, variable rate, grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	$3.21	100%	PR
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	$15.27	100%	PR
595	Integrated Pest Management (IPM)	Advanced Field All RCs	ac	$3.42	100%	PR
595	Integrated Pest Management (IPM)	Advanced IPM Fruit/Veg All RCs	ac	$18.74	100%	PR
595	Integrated Pest Management (IPM)	Advanced IPM Orchard All RCs	ac	$28.81	100%	PR
595	Integrated Pest Management (IPM)	Advanced IPM S-Farm All RCs	Ea	$112.44	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Field >1RC	ac	$2.31	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Field 1RC	ac	$1.71	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg >1RC	ac	$12.27	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg 1RC	ac	$9.56	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Orchard >1RC	ac	$18.74	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Orchard 1RC	ac	$12.27	100%	PR
595	Integrated Pest Management (IPM)	IPM S-Farm >1RC	Ea	$74.96	100%	PR
595	Integrated Pest Management (IPM)	IPM S-Farm 1RC	Ea	$58.10	100%	PR
595	Integrated Pest Management (IPM)	Risk Prevention IPM All RCs	ac	$15.23	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe , less than 8 inches, Buried 8 feet or more	ft	$2.71	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	ft	$0.56	100%	PR
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	ft	$0.66	100%	PR
612	Tree/Shrub Establishment	Hand Plant Conifers	Ea	$0.06	100%	PR
612	Tree/Shrub Establishment	High Density, Hand Plant	ac	$37.26	100%	PR
612	Tree/Shrub Establishment	High Density, Hand Plant, Tubes	ac	$362.50	100%	PR
612	Tree/Shrub Establishment	High Density, Mechanical Plant	ac	$41.35	100%	PR
612	Tree/Shrub Establishment	High Density,Mechanical plant with tubes	ac	$349.51	100%	PR
612	Tree/Shrub Establishment	Individual tree - hand plant w tubes	Ea	$0.87	100%	PR
612	Tree/Shrub Establishment	Individual tree - hand planting	Ea	$0.09	100%	PR
612	Tree/Shrub Establishment	Low Density Hand Plant w Tubes	ac	$169.01	100%	PR
612	Tree/Shrub Establishment	Low Density Hand Plant with tubes	ac	$125.01	100%	PR
612	Tree/Shrub Establishment	Planting, container	ac	$167.77	100%	PR
612	Tree/Shrub Establishment	Shrubs Planting	Ea	$0.11	100%	PR
614	Watering Facility	Frost Proof Trough (2 Ball)	Ea	$143.91	100%	PR
614	Watering Facility	Gravity Concrete Trough	Ea	$156.15	100%	PR
614	Watering Facility	Hydrant with prorated trough cost	Ea	$17.17	100%	PR
614	Watering Facility	Portable Trough	Ea	$13.98	100%	PR
614	Watering Facility	Portable Trough with Hydrant	Ea	$21.84	100%	PR
614	Watering Facility	Storage Tank	Ea	$150.59	100%	PR
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	$12.90	100%	PR
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	$4.65	100%	PR
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, without FI	ac	$10.58	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, with FI	ac	$42.42	100%	PR
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	ac	$15.68	100%	PR
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	$3.21	100%	PR
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	$1.29	100%	PR
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	$0.10	100%	PR
644	Wetland Wildlife Habitat Management	Wetland Widlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	$0.34	100%	PR
645	Upland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	$12.90	100%	PR
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	$4.65	100%	PR
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	ac	$38.42	100%	PR
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	$17.98	100%	PR
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	$11.91	100%	PR
645	Upland Wildlife Habitat Management	Fallow Field Management with Foregone Income	ac	$30.25	100%	PR
645	Upland Wildlife Habitat Management	Grassland Bird Management	ac	$10.50	100%	PR
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	$3.21	100%	PR
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	ac	$0.34	100%	PR
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	$1.29	100%	PR
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	$0.10	100%	PR
646	Shallow Water Development and Management	Shallow Water Management	ac	$1.93	100%	PR
666	Forest Stand Improvement	Basal Stem Treatment	ac	$45.11	100%	PR
666	Forest Stand Improvement	Chemical, Aerial	ac	$9.02	100%	PR
666	Forest Stand Improvement	Chemical, Ground	ac	$21.20	100%	PR
666	Forest Stand Improvement	Comprehensive Forest Stand Treatment with Chipping	ac	$76.21	100%	PR
666	Forest Stand Improvement	Comprehensive Forest Stand Treatment, no chipping	ac	$54.14	100%	PR
666	Forest Stand Improvement	Forest opening, heavy density	ac	$137.17	100%	PR
666	Forest Stand Improvement	Forest Openings, Low Density	ac	$70.31	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
666	Forest Stand Improvement	Mechanical, Heavy Equipment	ac	$54.10	100%	PR
666	Forest Stand Improvement	Single Stem Chemical Thinning	ac	$38.28	100%	PR
666	Forest Stand Improvement	Thinning Hand Tools	ac	$21.56	100%	PR
666	Forest Stand Improvement	Thinning with Hand Tools without a Consultant	ac	$7.34	100%	PR
666	Forest Stand Improvement	Wildlife Crop Tree Release	ac	$29.88	100%	PR
666	Forest Stand Improvement	Wildlife selective tree felling	ac	$26.55	100%	PR
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	$907.24	100%	PR
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	$907.24	100%	PR
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	$44.29	100%	PR
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	$44.29	100%	PR
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	$49.83	100%	PR
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	$49.83	100%	PR
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	$55.12	100%	PR
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	$55.12	100%	PR
B000CPL7	Crop Bundle#7 - Soil Health -"Organic"	Crop Bundle#7 - Soil Health -"Organic"	ac	$46.16	100%	PR
B000CPL8	Crop Bundle#8 - "Organic", Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	$38.06	100%	PR
B000CPL9	Crop Bundle#9 - "Organic", Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	$38.06	100%	PR
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	$92.53	100%	PR
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	$100.40	100%	PR
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	$19.57	100%	PR
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	$33.69	100%	PR
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	$53.40	100%	PR
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	$3.39	100%	PR
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	$15.28	100%	PR
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	$15.28	100%	PR
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	$15.28	100%	PR
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	$319.97	100%	PR
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	$2,412.11	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	$319.97	100%	PR
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	$319.97	100%	PR
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	$5.15	100%	PR
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	$14.43	100%	PR
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	$3.09	100%	PR
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	$5.15	100%	PR
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	$14.43	100%	PR
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	$3.09	100%	PR
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	$5.15	100%	PR
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	$14.43	100%	PR
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	$5.15	100%	PR
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	$9.75	100%	PR
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	$5.15	100%	PR
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	$5.15	100%	PR
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	$14.43	100%	PR
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	$4.12	100%	PR
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	$5.15	100%	PR
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	$14.43	100%	PR
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	$3.54	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	$3.54	100%	PR
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	$3.09	100%	PR
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	$3.09	100%	PR
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	$4.12	100%	PR
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	$3.09	100%	PR
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	$3.09	100%	PR
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	$3.09	100%	PR
E329144Z	No till to reduce energy	No till to reduce energy	ac	$4.12	100%	PR
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	$7.98	100%	PR
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	$7.98	100%	PR
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	$12.60	100%	PR
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	$12.36	100%	PR
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	$11.19	100%	PR
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	$14.77	100%	PR
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	$10.86	100%	PR
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	$10.86	100%	PR
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	$10.86	100%	PR
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	$11.19	100%	PR
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	$4.12	100%	PR
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	$3.09	100%	PR
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	$4.12	100%	PR
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	$3.09	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	$3.09	100%	PR
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	$3.09	100%	PR
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	$4.12	100%	PR
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	$243.59	100%	PR
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	$7,716.26	100%	PR
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	$0.15	100%	PR
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	$662.81	100%	PR
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	$662.81	100%	PR
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	$662.81	100%	PR
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	$662.81	100%	PR
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	$662.81	100%	PR
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	$662.81	100%	PR
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	$662.81	100%	PR
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	$475.16	100%	PR
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	$475.16	100%	PR
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	$711.00	100%	PR
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	$1,564.20	100%	PR
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	$1,564.20	100%	PR
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	$1,564.20	100%	PR
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	$1,564.20	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	$868.97	100%	PR
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	$868.97	100%	PR
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	$868.97	100%	PR
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	$21,663.42	100%	PR
E449114Z1	Advanced IWM--Soil moisture is monitored, recorded, and used in decision making	Advanced IWM-soil moisture	ac	$53.15	100%	PR
E449114Z2	Advanced IWM--Weather is monitored, recorded and used in decision making	Advanced IWM-weather	ac	$63.84	100%	PR
E449114Z3	Complete pumping plant eval for all pumps on a farm to determine the VFD potential	Pumping plant evaluation for VFD	ac	$5.48	100%	PR
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	$5.48	100%	PR
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	$2.24	100%	PR
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	$2.24	100%	PR
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	$2.06	100%	PR
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	$3.50	100%	PR
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	$4.60	100%	PR
E511139Z1	Enhanced wildlife habitat on expired grass/legume covered CRP acres	FHM on expired CRP acres	ac	$145.76	100%	PR
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	$3.50	100%	PR
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	$5.04	100%	PR
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	$14.68	100%	PR
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	$11.19	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	$14.18	100%	PR
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	$14.70	100%	PR
E512126Z	Cropland conversion to grass-based agriculture to reduce sediment loading	Convert crop to grass-reduce sed loading	ac	$12.34	100%	PR
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	$36.59	100%	PR
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	$21.71	100%	PR
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	$55.85	100%	PR
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	$75.07	100%	PR
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	$58.18	100%	PR
E512136Z2	Native grass or legumes in forage base to provide wildlife	Native grasses/legumes-wildlife food	ac	$58.18	100%	PR
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	$75.07	100%	PR
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	$26.55	100%	PR
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	$25.70	100%	PR
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	$59.21	100%	PR
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	$59.21	100%	PR
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	$54.66	100%	PR
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	$1.61	100%	PR
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	$8.77	100%	PR
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	$7.43	100%	PR
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	$14.90	100%	PR
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	$1.76	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	$14.90	100%	PR
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	$13.24	100%	PR
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	$9.22	100%	PR
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	$23.67	100%	PR
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	$23.67	100%	PR
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	$2.93	100%	PR
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	$0.50	100%	PR
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	$0.50	100%	PR
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	Add wildlife refuge area-shelter	ac	$15.73	100%	PR
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	Add wildlife refuge area-water	ac	$15.73	100%	PR
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	$2.45	100%	PR
E554118Z1	Installation of end of pipe or ditch treatment for phosphorus	Installation of treatment for P	Ea	$7,908.74	100%	PR
E554118Z3	Installation of end of pipe or ditch treatment for nitrogen	Installation of treatment for N	Ea	$20,501.72	100%	PR
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	$8.26	100%	PR
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	$8,308.49	100%	PR
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	$1,827.17	100%	PR
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	$1,827.17	100%	PR
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	$17.20	100%	PR
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	$11.24	100%	PR
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	$11.24	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality – emissions of GHGs	Nut mgmt for GHGs	ac	$11.24	100%	PR
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	$14.69	100%	PR
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	$6.37	100%	PR
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	$6.37	100%	PR
E612101Z	Cropland conversion to trees or shrubs for long term water erosion control	Convert crop to trees-water erosion	ac	$765.20	100%	PR
E612102Z	Cropland conversion to trees or shrubs for long term wind erosion control	Convert crop to trees-wind erosion	ac	$765.20	100%	PR
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	$765.20	100%	PR
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	$629.78	100%	PR
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	$624.13	100%	PR
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	Ac	$1,177.78	100%	PR
E612133X2	Cultural plantings	Cultural plantings	ac	$1,102.76	100%	PR
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	$1,316.22	100%	PR
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	$1,316.22	100%	PR
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	$87.23	100%	PR
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	$26.48	100%	PR
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	$31.12	100%	PR
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	$56.58	100%	PR
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	$62.43	100%	PR
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	$1,850.44	100%	PR
E646137Z1	Close structures to capture and retain rainfall to improve cover and shelter for birds during winter	Close structures during winter.	ac	$26.48	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E646137Z2	Extend retention of captured rainfall to provide enhanced cover and shelter for late winter habitat	Extend retention-cover and shelter	ac	$31.12	100%	PR
E646137Z3	Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ac	$56.58	100%	PR
E646138Z1	Close structures to capture and retain rainfall to provide water for birds during winter	Close structures to provide water	ac	$26.48	100%	PR
E646138Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend winter water habitat	ac	$31.12	100%	PR
E646139Z1	Close structures to capture and retain rainfall for birds to improve habitat continuity	Close structures - habitat continuity	ac	$26.48	100%	PR
E646139Z2	Extend retention of captured rainfall to provide habitat continuity during late winter	Extend retention - habitat continuity	ac	$31.12	100%	PR
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	$46.88	100%	PR
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	$46.88	100%	PR
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	$238.97	100%	PR
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	$238.97	100%	PR
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	$238.97	100%	PR
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	$12.22	100%	PR
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	$373.91	100%	PR
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	$285.66	100%	PR
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	$574.72	100%	PR
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	$476.52	100%	PR
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	$238.97	100%	PR
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	$285.40	100%	PR
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	$285.66	100%	PR
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	$495.69	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	$53.72	100%	PR
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	$211.63	100%	PR
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	$476.52	100%	PR
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	$495.69	100%	PR
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	$249.10	100%	PR